

ONE-SHOT RDMA

ABSTRACT OF THE DISCLOSURE

Systems and methods that provide one-shot remote direct memory access (RDMA) are provided. In one embodiment, a system that transfers data over an RDMA network may include, for example, a host. The host may include, for example, a driver and a network interface card (NIC), the driver being coupled to the NIC. The driver and the NIC may perform a one-shot initiation process and/or a one-shot completion process of an RDMA operation.